

**Fire Truck Engine Replacements****FY2002 Request: \$200,000**  
**Reference No: 33955****AP/AL:** Appropriation**Project Type:** Equipment**Category:** Health/Safety**Location:** Statewide**Contact:** Jeff Jahnke**Election District:** Statewide**Contact Phone:** (907)465-3379**Estimated Project Dates:** 07/01/2001 - 06/30/2005**Brief Summary and Statement of Need:**

This project funds the continued implementation of the Division's five-year fire engine redesign and replacement plan. Fire engine specifications were last upgraded in 1984. Statewide, the division responds to an average of 400 fires per year with engines, mostly in high-risk urban interface areas. Replacement decreases reliance on old, worn engines in areas where life and property are at risk and is essential to successful initial attack in population centers.

**Funding:**

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$200,000	\$320,000	\$255,000	\$255,000			\$1,030,000
Total:	\$200,000	\$320,000	\$255,000	\$255,000	\$0	\$0	\$1,030,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

SLA00/CH135 - \$175.0

## Fire Truck Engine Replacements

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This CIP will purchase two Type-3 fire engines as part of the five-year engine replacement program. DOF's engines are critical to successful initial attack in the urban interface areas and reliance on our current aging fleet is problematic. DOT-PF equipment funding replaced nine of the eighteen engines and is depleted. A CIP received in FY01 will replace two Type-6 engines. These engines are first response equipment that could make the difference between successful initial attack and a large project fire in populated areas.

### **Specific Spending Detail:**

73000 - \$ 200.0. Purchase of fire engines.

### **Project Benefits:**

It is essential that the State maintain equipment to industry standards in order to limit liability, ensure safety, and provide reliable response capability. Maintenance costs on outdated equipment increase proportionately to age and use. In working with or directly in support of local fire departments, the cooperative effort benefits the public with improved service, reduced costs, and successful engine response to fires.

### **Projected Revenue to the State:**

The project does not directly raise revenue, however, it reduces fire suppression costs and reduces destruction of natural resources, public facilities, and private property.

### **Project Support:**

Supported by local fire departments and the general public who receive the benefit of increased fire protection.

**Project Opposition:** None known or anticipated.

### **Project History:**

DOT is currently tasked with purchase and maintenance of Forestry vehicles. The Division pays replacement costs on a monthly basis at a rate equal to original purchase price. As we look to replace vehicles, new vehicles are considerably more expensive than the replacement dollars accumulated. Forestry is upgrading engines to meet standards established by National Fire Protection Agency (NFPA) and the National Wildland Coordinating Group (NWCG) regarding fire apparatus.

Nine of the 18 engines in the project have been replaced which has exhausted available replacement funding. The CIP received in FY01 will replace two Type-6 engines. This CIP request will continue the replacement process by obtaining two Type-3 engines.

### **Alternative Approaches/Financing Considered:**

Continuing to place additional burdens on local fire departments has been met with considerable concern from the affected areas. Small departments and volunteers cannot be expected to shoulder the burden of wildland/urban interface fire protection, which is oftentimes a significantly longer time span than a volunteer can commit. Continued use of existing engines runs the risk of equipment failure that could result in a large fire in a populated area. No other funding sources are available.

### **Annual Operating and Maintenance Costs:**

Operating and maintenance costs will be borne by existing operating budgets once this project brings vehicles and equipment up to standards.